

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

Astec Oil & Gas Company **Culpepper-Martin**
(Company or Operator) (Lease)

Well No. **6**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **33**, T. **32-N**, R. **12-W**, NMPM.
Blanco Pool, **San Juan** County.

Well is **880** feet from **North** line and **1030** feet from **East** line
of Section **33**. If State Land the Oil and Gas Lease No. is **Fee**.

Drilling Commenced **8-5**, 19 **56** Drilling was Completed **8-23**, 19 **56**

Name of Drilling Contractor **San Juan Drilling Company**
Address **P O Box 728, Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head **6033**. The information given is to be kept confidential until **non-confidential**, 19

OIL SANDS OR ZONES

No. 1, from **4774** to **4912** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

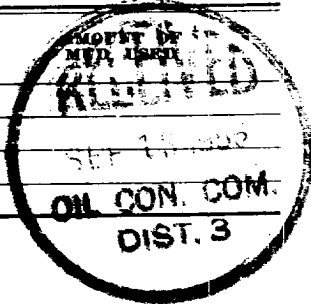
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	21.4	New	160'				
7 5/8"	26.10	New	1696'	HOWCO			
5 1/2" L	15.5	New	116'	HOWCO		4774-4912	
2 3/8"	4.7	New	1884'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	
13 3/4"	8 5/8"	171'	125	Displacement		
9 7/8"	7 5/8"	1706'	200	Two-plug		
6 3/4"	5 1/2"	5000'	100	Two-plug		



RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sand-water free from 4774-4912 with 49,000 lbs. sand, 45,150 gallons water, flushed with 9,450 gallons water. Breakdown pressure Zero. Treating pressure Zero. Injection Rate 56.4 barrels per minute.

Result of Production Stimulation **Estimated 1000 MCF natural. Gauged 14,606 MCF Absolute Open Flow after 10 day shut-in**

Depth Cleaned Out **5000'**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 5000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 28, 1956

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 14,606 Absolute Open Flow M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1032 lbs. Volume through 3/4" choke 5497 MCF
Length of Time Shut in 10 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs 2470
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout 4766
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T. Cliff House 4090
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1	100	100	Sand and Shale	1031	1113	112	Sand and Shale
100	175	75	Sand and Shale	1113	1168	25	Sand
175	472	297	Sand and Shale	1168	1258	90	Sand and Shale
472	987	515	Sand and Shale	1258	1304	46	Shale
987	1239	252	Sand and Shale	1304	1384	80	Sand and Shale
1239	1602	363	Sand and Shale	1384	1452	168	Sand and Shale
1602	1865	263	Sand and Shale	1452	1466	114	Sand and Shale
1865	2210	375	Sand and Shale	1466	1706	10	Shale
2210	2455	215	Sand and Shale	1706	5000	294	Sand and Shale
2455	2675	220	Sand and Shale				
2675	2840	165	Shale				
2840	3124	284	Sand and Shale				
3124	3480	356	Sand and Shale				
3480	3677	197	Sand and Shale				
3677	3880	203	Sand and Shale				
3880	4031	151	Sand and Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

September 10, 1956 (Date)
Company or Operator Astec Oil & Gas Company Address P. O. Box 786
Name Joe C. Salton Position or Title Drilling Superintendent